



Ngee Ann
Primary School
—義安小学—

2026 P5 Foundation Science

GENERAL INFORMATION & STRATEGIES



A Vibrant School to Learn with Passion and Serve with Pride

● Integrity Our Cornerstone ● Respectfulness Our Nature ● Resilience Our Fortitude ● Commitment Our Pledge

Mission



Ngee Ann
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Develop a life-long interest in learning Science through a curriculum that includes **inquiry, investigation** and **experimentation**

Inquiry-based Approach

1. Hands-on practical sessions & Thematic learning stations
2. Self-exploration
3. Outdoor Experiential Learning





At the end of the P5 Foundation syllabus, our students should be able to:

- ❖ Demonstrate knowledge and understanding of scientific facts, concepts and principles
- ❖ Apply scientific facts and concepts to new situations
- ❖ Apply skills and processes such as observing, classifying, comparing, measuring, using apparatus and equipment and generating possibilities.



Science Learning Resources

1. Inspiring Science Textbook and Activity Book
2. Science Topical and Revision Worksheets & Notes
3. Student Learning Space (SLS)
4. SPARKLE Kit



PSLE FOUNDATION SCIENCE COVERAGE



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Includes both Lower Block (P3 & P4) and Upper Block (P5 & P6) topics

Themes	Lower Block (P3 & P4)	Upper Block (P5 & P6)
Diversity	<ul style="list-style-type: none">• Diversity of living and non-living things (General characteristics and classification)• Diversity of materials	
Cycles	<ul style="list-style-type: none">• Cycles in plants and animals (Life cycles)• Cycles in matter and water (Matter)	<ul style="list-style-type: none">• Cycles in plants and animals (Reproduction)• Cycles in matter and water (Water)
Interactions	<ul style="list-style-type: none">• Interaction of forces (Magnets)	<ul style="list-style-type: none">• Interaction of forces (frictional force, gravitational force)• Interactions within the environment
Systems	<ul style="list-style-type: none">• Plant System (Plant parts and functions)• Human System (Digestive system)	<ul style="list-style-type: none">• Plant system (Respiratory and circulatory systems)• Human system (Respiratory and circulatory systems)• Electrical system
Energy	<ul style="list-style-type: none">• Energy forms and uses (Light and heat)	<ul style="list-style-type: none">• Energy from food (Photosynthesis)

P5 FSCI EXAM FORMAT



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Total Duration : 1 hour 15 minutes

Section	Item Type	No. of questions	Marks per question	Weighting (Marks)
A	Multiple Choice	20	2	40
B	Short Response & Structured	9-11	2/3/4	30
Total				70

Short response items will carry about 10 marks & may be part of a structured question.

Wordlist is provided for Section B



PSLE Table of Specifications (TOS)



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Level	Themes
P6FSC	Diversity: 10- 20% Cycles: 15-25% Systems: 10-25% Interactions: 15-30% Energy: 15-25%



TYPES OF QUESTIONS

1. Knowledge with Understanding
2. Application of Knowledge and Scientific Inquiry

Students are required to be familiar with these questions. They should approach them differently.



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Booklet A (20 MCQ)

40%
of main paper

Tips On How to Ace Multiple Choice Questions



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- ☑ Always attempt **Booklet A first**.
- ☑ Spend **about 40 minutes on Booklet A**.
- ☑ Identify **aim of question** in the question stem.
- ☑ Read all the **options** before choosing the answer.
- ☑ **Eliminate** incorrect options.

Common weaknesses in answering Short Response and Structured questions



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- ❖ No application of concept / Wrong concept
- ❖ Incomplete answers
- ❖ Not addressing question
- ❖ Paraphrasing the question
- ❖ Not making comparisons
- ❖ Stating of facts/ general statements



How to answer Structured Questions:

1. Identify the **theme** after reading the question.
2. Recall the **concepts** learnt in the theme.
3. Write answers in the scientific language learnt in the theme.
4. Answer to the context of the question; no general statement

Helping your child in this journey...



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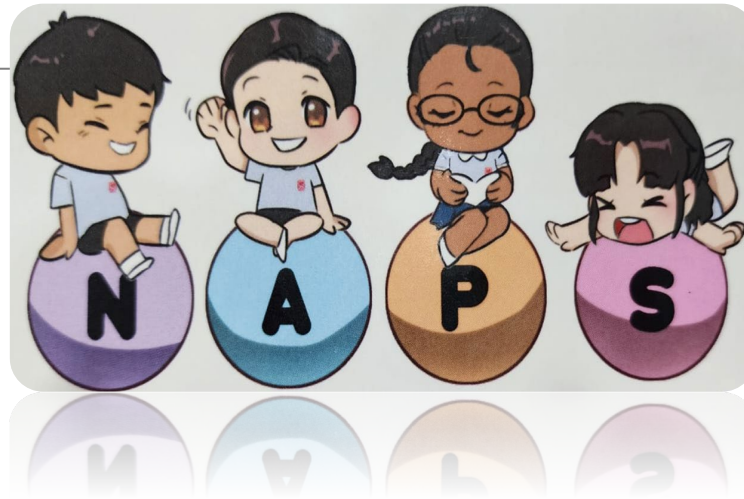
- ✓ Science **Notes**- Topical Worksheets, Revision Notes
- ✓ Review **P3 to P4 topics** – Identify concepts that are still unclear
- ✓ Review **mistakes** from worksheets
- ✓ Use of **Acronyms** to remember concepts.
e.g. CROWN, WiFO

Contact details

XXXXX

5X Science Teacher

Email: xxx





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Thank you

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